

USDA Foreign Agricultural Service

# GAIN Report

Global Agricultural Information Network

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Required Report - public distribution

**Date:** 12/18/2012

**GAIN Report Number:** KS1250

## **Korea - Republic of**

### **Citrus Annual**

### **PS&D and Trade Update for MY 2012/13**

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**Report Highlights:**

Korean MY2012/13 citrus production is forecast at 580 thousand MT, while prices will be up about 17 percent. Imports of oranges reached a record 173 thousand MT - up 22 percent, while fresh lemon imports were up 53 percent. U.S. citrus exports to Korea were boosted by reductions in duties under the U.S.-Korea Free Trade Agreement.

## Production

Unshu orange (tangerine) production for Marketing Year (MY) 2012/13 is forecast at 580,000 metric tons (MT), similar to the 588,000 MT in MY 2011/12 due to favorable weather throughout the year, resulting in increased yield. Korea's citrus production is predominantly Unshu oranges with an 85 percent share, followed by winter Unshu and late season varieties. The quality of the crop for MY 2012/13 is expected to be better than last year's crop due to ample sunshine and less rainfall after the monsoon season from September through the harvest season in November.

Because of inadequate production of domestic apple, pear and other competitive fruits this year, demand for Unshu oranges is expected to grow in MY 2012/13. The retail price for Jeju tangerines in December 2012 is approximately 17 percent higher than last year's price.

In MY 2012/13, total acreage for Unshu oranges is forecast at 20,546 hectares, down 52 hectares (0.25 percent) from the previous year. However, citrus production patterns in Jeju have been changing gradually from open-field grown Unshu oranges to greenhouse facility production for the past 10 years. Especially, late varieties production has increased by 50 percent in the last 5 years. The FTA transition fund is focused on supporting the transition of open-field grown Unshu orange to winter Unshu orange and late varieties. The Jeju government projects to increase its acreage for winter Unshu and late varieties from 2,908 hectares to 4,000 hectares by 2014. With an expansion of acreage for late varieties and winter Unshu oranges, the Jeju government and growers can produce high value fruit while meeting consumer demand in competition with imported fruit.

Area	CY 2005	CY 2008	CY 2010	CY 2011	CY 2012
Open field	19,085	18,456	17,920	17,626	17,405
Greenhouse	409	313	312	295	285
Winter Unshu	466	638	813	910	1,000
Late Varieties	1,469	1,531	1,700	1,777	1,908
Total Area	21,429	20,938	20,745	20,608	20,598

Source: Jeju Special Self Governing Province

The Jeju government and citrus growers made an effort to improve crop quality to meet consumer demand and an optimal production level of 580,000 MT through various support programs such as tree thinning, rest years, and closing farms. In MY 2011/12, the area for tangerine tree thinning was 540 hectares, which is 56 percent (700 hectares) lower than the 1,240 hectares in MY2010/2011.

## FTA Transition Fund

The Jeju government requested 24.9 billion won (US\$ 23 million) of FTA transition funding for 2013, which is 9.2 percent (2.1 billion won) more than last year. The Ministry for Food, Agriculture, Forestry and Fisheries (MIFAFF) is expected to provide the funding, which is used to improve crop quality and build infrastructure, such as packing houses and installation of rain shelter greenhouses.

## Check off Program

The Jeju government will continue the use of its citrus check-off program in MY 2012/13. The funding for this year's program is 2 billion won (\$1.85 million), which is 0.5 billion won lower than last year. Check-off funds are used for supporting marketing activities, developing foreign markets, training farmers to produce quality fruit, and improving marketing channels.

### **Green House Citrus Production**

In MY 2012/13, total production of greenhouse citrus is forecast at nearly 20,000 MT, down 0.84 percent from the previous season. Because of a steep increase in the price of oil for the past several years, the acreage of summer greenhouse production has fallen from 462 hectares in MY 2002/03 to 285 hectares in MY 2011/12, down 38 percent over that period. In MY 2012/13, the area for summer greenhouse production is expected to fall slightly to 275 hectares.

### **TRADE**

Unshu orange exports are expected to maintain at 3,000 MT in MY 2012/13 due to higher domestic market prices at the optimal production level of 580,000 MT. Although the Jeju government projected to increase exports and the number of countries exporting Korea exports to with an ambitious target of 7,000 MT, Jeju Unshu growers are providing more for domestic consumption than for exports.

In MY 2011/12, the total imports of fresh oranges was a record high of 173,455 MT, up 22 percent from the previous year's volume due to the tariff benefit under the KORUS FTA since its implementation on March 15, 2012, while increased prices for domestic fruits (apple, pear and tangerine) resulted from unfavorable weather conditions. U.S. fresh oranges imported into Korea with 30 percent duty rate during out-of-Season (March 1 – August 30) under the KORUS FTA. The duty rate for fresh oranges during out-of-season is 20 percentage points lower than WTO duty rate at 50 percent. Over 95 percent of all fresh orange imports, totaling 165,543 MT, originated from the United States in MY 2011/12 and the remainder from Chile, South Africa and Australia.

Fresh lemon imports increased rapidly since MY 2010/11 due to the popularity of a lemon detox diet among young Korean females and an increase in lemonade drink sales. The duty rate for fresh lemons reduced from 30 percent to 15 percent under the KORUS FTA. In MY 2011/12, total fresh lemon imports were 10,352 MT, up 53 percent from the previous year. U.S. fresh lemon imports increased 46 percent at 8,715 MT. The local fruit industry concluded that the demand for diet purpose boosted total import volume because fresh lemon is not used as a main food ingredient in Korea. Additionally, the Korean buying pattern of fresh lemons in boxes containing 12-14 fruits boosted demand.

### **Frozen Concentrated Orange Juice (FCOJ) Market Situation**

FCOJ imports for MY 2012/13 are expected to maintain a level of 24,000 MT due to the stagnant domestic orange juice market and a high futures market price for the past 2 years. Although the size of the Korean beverage market is still growing every year, especially in coffee and energy drink sectors, the overall demand for orange juice is shifting to more premium fresh products as opposed to the traditional orange juice brands of Delmonte & Sunkist. In 2012, a Korean company introduced a squeezed orange juice product to the market which used about 100 metric tons of U.S. fresh oranges.

In MY 2011/12, Korea imported 24,084 MT of FCOJ, 16.4 percent lower than the previous year due to reduced market demand. Brazil is the largest supplier of FCOJ to Korea accounting for 58 percent, followed by the U.S.

with 26 percent of the market. However, U.S. market share for FCOJ in Korea is expected to grow continuously in MY 2012/13 benefitting from the KORUS FTA. Although the duty for U.S. FCOJ was eliminated under the KORUS FTA, a significant increase for U.S. FCOJ is not expected due to a declining orange juice market in Korea.

In MY 2012/13, local production of tangerine concentrate is projected at 85,000 MT, which is 17,000 MT lower than the previous year due to higher market demand and better prices. Growers are paid 160 won per kilogram for tangerines used for processing, which is 20 won higher than the previous year's price.

**Commodities:**

Citrus, Other, Fresh

**Production, Supply and Demand Data Statistics:**

Tangerines/Mandarins, Fresh Korea, Republic of	2010/2011		2011/2012		2012/2013	
	Market Year Begin: Oct 2010		Market Year Begin: Oct 2011		Market Year Begin: Oct 2012	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted	20,732	20,732	20,590	20,598		20,546
Area Harvested	19,488	19,488	19,355	19,362		19,313
Bearing Trees	24,360	24,360	24,193	24,203		24,142
Non-Bearing Trees	6,738	738	6,692	6,694		6,677
Total No. Of Trees	31,098	25,098	30,885	30,897		30,819
Production	565	565	645	588		580
Imports	0	0	0	0		0
Total Supply	565	565	645	588		580
Exports	2	2	3	3		3
Fresh Dom. Consumption	482	482	532	482		492
For Processing	81	81	110	103		85
Total Distribution	565	565	645	588		580
HECTARES, 1000 TREES, 1000 MT						

Oranges, Fresh Korea, Republic of	2010/2011		2011/2012		2012/2013	
	Market Year Begin: Oct 2010		Market Year Begin: Oct 2011		Market Year Begin: Oct 2012	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted	0	0	0	0		0
Area Harvested	0	0	0	0		0
Bearing Trees	0	0	0	0		0
Non-Bearing Trees	0	0	0	0		0
Total No. Of Trees	0	0	0	0		0
Production	0	0	0	0		0
Imports	142	142	170	173		180
Total Supply	142	142	170	173		180
Exports	0	0	0	0		0
Fresh Dom. Consumption	142	142	170	173		180
For Processing	0	0	0	0		0
Total Distribution	142	142	170	173		180
HECTARES, 1000 TREES, 1000 MT						

Orange Juice Korea, Republic of	2010/2011		2011/2012		2012/2013	
	Market Year Begin: Oct 2010		Market Year Begin: Oct 2011		Market Year Begin: Oct 2012	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
<b>Deliv. To Processors</b>	81,117	81,117	110,000	102,899		85,000
<b>Beginning Stocks</b>	2,081	2,081	2,077	2,077		1,911
<b>Production</b>	6,494	6,494	8,800	8,232		6,800
<b>Imports</b>	28,802	28,802	29,000	24,084		24,000
<b>Total Supply</b>	37,377	37,377	39,877	34,393		32,711
<b>Exports</b>	530	530	1,000	116		110
<b>Domestic Consumption</b>	34,770	34,770	36,717	32,366		30,739
<b>Ending Stocks</b>	2,077	2,077	2,160	1,911		1,862
<b>Total Distribution</b>	37,377	37,377	39,877	34,393		32,711
MT						

## Production

### Korea: Citrus Production Situation 1/

Year	Area (HA)	Production (MT)	Farm Household	Gross Income (Mil.won)
2003	24,560	645,587	33,957	459,700
2004	22,048	595,591	31,233	610,400
2005	21,430	661,992	30,659	600,639
2006	21,382	631,324	30,747	660,288
2007	20,965	747,376	31,005	431,883
2008	20,937	592,160	31,027	631,325
2009	20,898	741,014	31,200	601,113
2010	20,747	568,478	30,905	668,484
2011	20,608	588,054	30,797	764,158
2012 2/	20,549	580,000	N/A	N/A

1/ Calendar year basis including greenhouse

2/ Preliminary

Source: Jeju Provincial Government & Korea Rural Economic Institute

### Korea: Citrus Utilization (Unit: MT)

Year	Total	Fresh	Processing	Other 1/
2003	645,587	477,523	120,333	47,731
2004	595,591	415,338	100,517	79,736
2005	661,992	491,260	125,343	45,389
2006	631,324	450,087	109,496	71,747
2007	747,376	513,746	138,782	94,948
2008	592,160	427,669	88,664	75,827
2009	741,014	519,423	123,551	98,040
2010	568,478	385,456	81,117	101,905
2011	588,054	371,826	102,899	113,329

1/ Other – including exports, military consumption and consumption within Jeju island

Source: Jeju Provincial Government

### Korea: Citrus Summer Greenhouse Production Situation

Year	Area (HA)	Production (MT)	Gross Income (Mil. Won)	Household	Price (Won/Kg)
2003	462	26,620	73,644	1,422	2,767
2004	430	25,903	68,604	1,323	2,648
2005	409	23,751	65,905	1,227	2,775
2006	352	20,341	63,202	1,051	3,107
2007	359	22,895	78,013	1,048	3,407
2008	313	22,356	71,941	954	3,218
2009	304	22,636	72,445	912	3,200
2010	312	21,602	74,507	929	3,449
2011	295	21,807	70,818	867	3,247
2012 1/	285	20,171	N/A	N/A	N/A

1/ Preliminary

Source: Jeju Provincial Government & Korea Rural Economic Institute

Korea: Purchasing Price of Processing Tangerine Oranges  
(Korean Won/kg)

Year	Price
2004	100
2005	100
2006	100
2007	80
2008	80
2009	80
2010	120
2011	140
2012	160

Source: Jeju Citrus Grower's Cooperative

Korea: Citrus Production as Ratio to Total Fruit Production

(Unit: 1,000 MT, Ratio: Percent)

Year	Total Fruits	Citrus	Ratio
1997	2,330	693	29.7
1998	2,022	544	26.9
1999	2,229	639	28.0
2000	2,249	564	23.0
2001	2,284	646	28.0
2002	2,418	789	32.0
2003	2,275	632	27.0
2004	2,411	584	24.0
2005	2,593	638	24.0
2006	2,504	620	24.0
2007	2,750	777	28.0
2008	2,698	636	23.6
2009	2,881	753	26.1
2010	2,489	615	24.7
2011	2,458	681	27.7

Source: Korea Statistical Information Service

Korea: Total Fruits and Citrus Per Capita Consumption

Year	Total Fruits	Total Citrus 1/	Local Citrus Only
2003	55.8 Kg	16.0 Kg	13.0 Kg
2004	58.8 Kg	15.2 Kg	12.0 Kg
2005	62.6 Kg	15.7 Kg	13.1 Kg
2006	62.2 Kg	15.2 Kg	12.7 Kg
2007	67.9 Kg	N/A	16.0 Kg

2008	65.5 Kg	N/A	13.0 Kg
2009	67.7 Kg	N/A	15.4 Kg
2010	58 Kg	N/A	12.6 Kg
2011	62.4 Kg	N/A	14.1 kg

1/Including imported oranges

Source: Ministry for Food, Agriculture, Forestry, and Fisheries

## Tariff

### Korea: Import Quota and Tariff for Fresh Orange (Most Favored Nation)

(Unit: MT, %)

Year	Quota	In-quota Tariff	Out-quota Tariff
2004	57,020	50	50
2010	N/A	50	50
2011	N/A	50	50
2012	N/A	50	50
2013	N/A	50	50

Note: Tariff on U.S. oranges in 2012 was 30 percent between March 1- August 31. For 2013 the duty will be 25 percent. For September 1-April 30, a tariff-rate quota at zero duty is in place for 2,500 MT. Imports above that amount are subject to the 50 percent duty. This TRQ will increase to 2,575 MT in 2013.

### Korea: Import Quota and Tariff for Other Citrus (Most Favored Nation)

(Unit: MT, %)

Year	Quota	In-quota Tariff	Out-quota Tariff
2004	2,097	50	144
2010	2,097	50	144
2011	2,097	50	144
2012	2,097	50	144
2013	2,097	50	144

1/ HS 0805.20.1000, HS 0805.20.9000, HS0805.50.2020, HS 0805.90.0000. The duty on U.S. lemons (0805.50) under the KORUS FTA was 15 percent in 2012 and will be zero duty in 2013.

The duty on U.S. grapefruit (0805.40) under the KORUS FTA was 24 percent in 2012 and will be 18 percent in 2013. The base Korean duty rate is 30 percent.

Korea: Monthly Orange Imports  
(Unit: MT)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
'12	6876	27475	55741	50731	16350	3582	2801	2613	2175	-	-	-
'11	7005	17580	45113	43219	14679	2622	2467	2007	2158	1928	1136	2047
'10	4854	9083	29267	39841	14309	3201	976	1061	2252	1314	1166	2734
'09	2481	6576	17739	26473	9541	1232	164	889	2486	1751	85	1804
'08	9266	14334	34660	30565	8416	1974	1438	1067	2281	2593	218	1075
'07	12020	9768	15867	21076	5120	486	1788	1714	1557	889	1201	6166
'06	8431	21787	38637	29765	10714	3660	1268	521	1280	2764	358	5310

Source: Korea Customs Service & Korea International Trade Association

Trade Matrix

Import Matrix for Oranges

Import Trade Matrix				
Country: Korea				
Commodity: Orange (HS 0805.10)			Unit: MT & U\$1,000	
Imports for	MY 2010/11 (Oct. 10 – Sep. 11)		MY 2011/12 (Oct. 11 – Sep. 12)	
	Vol	Val	Vol	Val
U.S.	136,498	162,929	165,543	208,864
Others				
South Africa	1,594	1,701	2,240	2,416
Australia	563	826	1,590	2,374
Spain	292	311	230	285
Chile	3,099	4,311	3,852	5,436
Other	18	22	0	0
Total for Others	5,566	7,171	7,912	10,511
Grand Total	142,064	170,100	173,455	219,375

Source: Korea International Trade Association

Import Matrix for Lemon

Import Trade Matrix				
Country: Korea				
Commodity: Lemon (0805.50.10)			Unit: MT & U\$1,000	
Imports for	MY 2010/11 (Oct. 10 – Sep. 11)		MY 2011/12 (Oct. 11 – Sep. 12)	
	Vol	Val	Vol	Val
Country				
U.S.	5,967	8,364	8,715	13,793
Others				
Chile	814	1171	1,631	2,314
Other	0	0	6	20
Total for Others	814	1171	1,637	2,334
Grand Total	6,781	9,535	10,352	16,127

Source: Korea International Trade Association

Import Matrix for Grapefruit

Import Trade Matrix				
Country: Korea				
Commodity: Grapefruit (0805.40)			Unit: MT & US\$1,000	
Imports for	MY 2010/11 (Oct. 10 – Sep. 11)		MY 2011/12 (Oct. 11 – Sep. 12)	
Country	Vol	Val	Vol	Val
U.S.	8,383	10,195	9,190	11,972
Others				
Israel	610	968	1,075	1,485
India	0	0	0	0
Total for Others	610	968	1,075	1,485
Grand Total	8,993	11,163	10,265	13,457

Source: Korea International Trade Association

Export Matrix for Korean Tangerines

Export Trade Matrix				
Country: Korea				
Commodity: Tangerine (HS 0805.20.10/20/90) Unit: MT & U\$1,000				
Exports for	MY 2010/11 (Oct. 10 – Sep. 11)		MY 2011/12 (Oct. 11 – Sep. 12)	
	Vol	Val	Vol	Val
U.S.	11	16	448	819
Others				
Russia	1,162	890	1,229	830
Canada	157	150	543	444
Japan	12	80	0	2
Hong Kong	12	15	77	105
Guam	62	88	41	51
Indonesia	31	42	48	77
Malaysia	16	17	8	16
Vietnam	0	0	0	0
Mongolia	21	25	51	73
Singapore	22	31	54	69
Others	171	231	368	485
Total for Others	1,666	1,569	2,419	2,152
Grand Total	1,677	1,585	2,867	2,971

Source: Korea International Trade Association

Import Matrix for FOJC

Import Trade Matrix				
Country: Korea				
Commodity: FOJC (2009.11/12/19)			Unit: MT & US\$1,000	
Imports for	MY 2010/11 (Oct. 10 – Sep. 11)		MY 2011/12 (Oct. 11 – Sep. 12)	
Country	Vol	Val	Vol	Val
U.S.	5,693	16,215	6,280	20,534
Others				
Brazil	19,486	42,213	13,944	36,131
Australia	532	864	472	770
Israel	2,061	3,825	1,696	3,903
Greece	0	0	561	1,127
Canada	34	106	24	109
U.K.	72	166	57	127
Taiwan	275	1,104	231	950
Italy	19	40	23	69
Other	630	2,267	796	2,080
Total for Others	23,109	50,585	17,804	45,266
Grand Total	28,802	66,800	24,084	65,800

Source: Korea International Trade Association

Export Matrix for FOJC

Export Trade Matrix				
Country: Korea				
Commodity: FOJC (2009.11/12/19)			Unit: MT & US\$1,000	
Exports for	MY 2010/11 (Oct. 10 – Sep. 11)		MY 2011/12 (Oct. 11 – Sep. 12)	
	Vol	Val	Vol	Val
Country				
U.S.	0	0	17	18
Others				
Japan	173	234	50	70
Indonesia	0	0	2	3
Israel	0	0	0	0
PRC	166	268	0	0
UAE	101	90	0	1
Singapore	49	46	0	0
Hong Kong	3	4	2	3
Oman	0	0	0	0
Philippines	0	0	3	5
Mongolia	12	9	16	17
Other	26	57	26	92
Total for Others	530	708	99	191
Grand Total	530	708	116	209

Source: Korea International Trade Association

Korea: Monthly Average Foreign Exchange Rate  
(Unit: Korean Won/1US\$)

Month	2010	2011	2012
January	1138.82	1120.07	1145.85
February	1157.08	1118.14	1123.35
March	1137.64	1122.45	1125.90
April	1117.11	1086.84	1135.55
May	1163.11	1083.54	1154.27
June	1212.33	1081.27	1165.51
July	1207.30	1059.50	1143.36
August	1179.92	1073.17	1131.69
September	1167.01	1118.61	1124.78
October	1123.45	1155.45	1106.93
November	1126.20	1132.31	1087.52
December	1147.55	1147.45	-

Source: Korea Industrial Bank  
Price Table

Korea: Average Wholesale Prices for Regular Unshu (tangerines)  
 (Unit: Korean Won per 10 Kilogram)

Month	High Quality		Medium Quality	
	2011	2012	2011	2012
Jan.	19,142	21,450	15,879	17,330
Feb.	15,334	40,838	12,235	34,219
Mar.	14,680	57,350	11,640	47,063
April - September: N/A				
Oct.	17,691	-	14,219	-
Nov.	16,522	16,964	13,114	13,618
Dec.	16,385	-	12,858	-

Source: Agricultural & Fishery Marketing Corporation Korea: Average Wholesale

Prices for Greenhouse Tangerine, Nationwide  
 (Unit: Korean Won per Kilogram)

Month	2011	2012
May	6,988	8,331
Jun.	6,384	6,913
Jul.	4,558	4,376
Aug.	3,719	4,386
Sep.	3,791	4,460
Oct.	3,559	2,538
Nov.	1,977	2,252

Source: Jeju Special Self-Governing Province Citrus Marketing & Shipping Association

Korea: Average Retail Prices for Regular Unshu (tangerines), Nationwide  
 (Unit: Korean Won per 10 Fruits, Approximately 100 gram per fruit)

Year Month	2010	2011	2012	% Changes to the previous year
Jan	1,962	2,715	2,655	-2
Feb	2,131	2,839	4,087	44
Mar	2,573	2,870	5,879	105
Oct	-	2,877	-	N/A
Nov	2,832	2,655	2,493	-6
Dec	2,679	2,483	-	-

Prices for high quality

Source: Agricultural & Fishery Marketing Corporation

Korea: Average Retail Prices for Imported Oranges, Nationwide  
 (Unit: Korean Won per 10 Fruits)

Year Month	2010	2011	2012	% Changes to the previous year
Jan	9,515	10,550	10,313	-2
Feb	8,367	9,380	10,270	9
Mar	8,445	9,268	10,141	9
Apr	8,854	9,311	8,942	-4
May	9,695	8,759	8,944	2
Jun	10,454	9,554	8,988	-6
Jul	8,945	9,318	-	N/A
Aug	9,851	-	-	N/A
Sep	10,596	10,424	11,453	10
Oct	11,465	11,284	11,688	4
Nov	11,472	11,542	11,025	-4
	9,928	11,634	-	-

Dec				
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Prices for high quality

Source: Agricultural & Fishery Marketing Corporation

Korea: Average Wholesale Prices for Imported Oranges

(Unit: Korean Won per 18 Kilogram box)

Month	High Quality		Medium Quality	
	2011	2012	2011	2012
Jan.	53,505	55,200	47,514	50,190
Feb.	51,706	57,352	46,412	52,352
Mar.	51,461	52,695	45,602	48,076
Apr.	50,267	42,420	44,522	38,030
May	48,433	43,876	43,213	39,553
Jun.	49,773	48,200	44,470	44,000
Jul.	-	-	-	-
Aug.	-	-	-	-
Sep.	57,200	54,514	52,800	49,743
Oct.	57,370	56,257	52,400	51,305
Nov.	58,173	56,109	52,900	51,164
Dec.	57,867	-	52,667	-

Source: Agricultural & Fishery Marketing Corporation

Korea: Wholesale Prices for Domestic & Imported Navel  
(Unit: Korean Won per Kilogram)

Month	Imported Navel 1/		Korean Orange 2/	
	2011	2012	2011	2012
Jan.	2,973	3,067	7,472	7,765
Feb.	2,873	3,186	6,731	6,346
Mar.	2,859	2,928	7,288	6,427
Apr.	2,793	2,357	8,042	6,484
May	2,691	2,438	7,695	5,174
Jun.	2,765	2,678	-	4,447

1/ High quality navel oranges

2/ Hallabong variety

Source: Garak Wholesale Market

Korea: Average Auction Prices for Imported Lemon  
(Unit: Korean Won per 18 Kilograms Box)

Month	High Quality		
	2010	2011	2012
Jan.	40,417	-	55,000
Feb.	40,886	45,643	55,600
Mar.	44,444	45,019	62,653
Apr.	45,096	40,625	56,987
May	46,731	43,327	46,619
Jun.	49,327	49,440	44,712
Jul.	46,944	49,375	44,635
Aug.	41,385	47,574	37,981
Sep.	39,526	48,739	34,240
Oct.	47,983	49,038	-

Nov.	-	49,769	-
Dec.	53,200	51,889	-

Source: Garak Wholesale Market

Korea: Average Auction Prices for Imported Grapefruit  
(Unit: Korean Won per 18 Kilograms Box)

Month	High Quality		
	2010	2011	2012
Jan.	37,854	41,000	32,543
Feb.	37,114	37,375	41,740
Mar.	37,426	38,375	45,746
Apr.	38,923	38,375	46,350
May	39,635	40,857	40,759
Jun.	38,942	27,778	39,538
Jul.	36,444	35,833	40,673
Aug.	34,587	32,833	40,000
Sep.	34,868	-	50,306
Oct.	43,667	-	-
Nov.	50,400	36,071	-
Dec.	44,429	35,667	-

Source: Garak Wholesale Market